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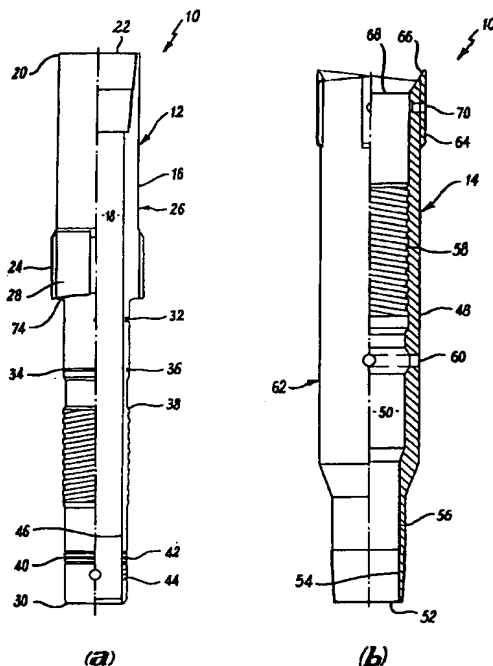
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(54) Title: DOWNHOLE CONNECTOR



(57) Abstract: A releasable connector (10) for joining tubular  
members in a well bore. The connector (10) is a mating  
screwthread (38, 58) which is terminated on each member by  
abutting projections (24, 64), operating as a ratchet. This ensures  
torque is transmitted between the members in a uni-directional  
manner so that make-up torque is never applied to the screwheads  
when torque is applied to the members. A running tool (12) and  
a method of setting a liner in a well bore is also described which  
incorporate the connector (10) so that the liner may be part of a  
drill string and is left cemented in place in the well, after drilling  
is complete.

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